

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6	(david near rutherford).in. and (general near signal).as.	USPAT	OR	OFF	2007/07/17 17:44
L3	13	("5048064").URPN.	USPAT	OR	OFF	2007/07/17 17:49
L4	8	("4831521").URPN.	USPAT	OR	OFF	2007/07/17 17:57
L5	0	digisafe and (matra near transport).as.	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/17 18:29
L6	1	digisafe and matra	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/17 18:29
L7	0	("2003/0023863").URPN.	USPAT	OR	OFF	2007/07/17 18:30
L9	1	("5794167").URPN.	USPAT	OR	OFF	2007/07/17 18:45
L10	2	("4198678"   "5794167").PN. OR ("7209811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 18:49
L11	11	"701"/\$.ccls. and rail and vehicle and (secur\$5 adj (peripheral device component))	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/17 19:23
L12	144	"701"/\$.ccls. and (rail vehicle) and (secur\$5 adj (processor peripheral device component))	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:25
L13	0	"701"/\$.ccls. and (rail vehicle) and processor and ((external outside) adj (secur\$5 protect\$3) adj (processor peripheral device component))	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:26
L14	27	(rail vehicle) and processor and ((external outside) adj (secur\$5 protect\$3) adj (processor peripheral device component))	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:27
L15	31	(rail vehicle) and processor and ((external outside) near5 (secur\$5 protect\$3) adj (processor peripheral device component)) and transport	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:28
L16	30	(rail vehicle) and processor and ((external outside) near5 (secur\$5 protect\$3) adj (processor peripheral device component)) and transport and (error fault)	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:31
L17	1	(rail vehicle) and processor and ((external outside) near5 (secur\$5 protect\$3) adj (processor peripheral device component)) and transport and (internal external) adj (error fault)	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:35

## EAST Search History

L18	0	((rail vehicle) and processor and ((external outside) near5 (secur\$5 protect\$3) adj (processor peripheral device component)) and transport and (internal external) adj (error fault)). CLM.	US-PGPUB	OR	ON	2007/07/17 19:35
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L2	6	(david near rutherford).in. and (general near signal).as.	USPAT	OR	OFF	2007/07/17 17:44
L3	13	("5048064").URPN.	USPAT	OR	OFF	2007/07/17 17:49
L4	8	("4831521").URPN.	USPAT	OR	OFF	2007/07/17 17:57
L5	0	digisafe and (matra near transport).as.	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/17 18:29
L6	1	digisafe and matra	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/17 18:29
L7	0	("2003/0023863").URPN.	USPAT	OR	OFF	2007/07/17 18:30
L9	1	("5794167").URPN.	USPAT	OR	OFF	2007/07/17 18:45
L10	2	("4198678"   "5794167").PN. OR ("7209811").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/17 18:49
L11	11	"701"/\$.ccls. and rail and vehicle and (secur\$5 adj (peripheral device component))	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/17 19:23
L12	144	"701"/\$.ccls. and (rail vehicle) and (secur\$5 adj (processor peripheral device component))	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:25
L13	0	"701"/\$.ccls. and (rail vehicle) and processor and ((external outside) adj (secur\$5 protect\$3) adj (processor peripheral device component))	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:26
L14	27	(rail vehicle) and processor and ((external outside) adj (secur\$5 protect\$3) adj (processor peripheral device component))	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:27
L15	31	(rail vehicle) and processor and ((external outside) near5 (secur\$5 protect\$3) adj (processor peripheral device component)) and transport	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:28
L16	30	(rail vehicle) and processor and ((external outside) near5 (secur\$5 protect\$3) adj (processor peripheral device component)) and transport and (error fault)	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:31
L17	1	(rail vehicle) and processor and ((external outside) near5 (secur\$5 protect\$3) adj (processor peripheral device component)) and transport and (internal external) adj (error fault)	US-PGPUB; USPAT; EPO	OR	ON	2007/07/17 19:35

## EAST Search History

L18	0	((rail vehicle) and processor and ((external outside) near5 (secur\$5 protect\$3) adj (processor peripheral device component)) and transport and (internal external) adj (error fault)). CLM.	US-PGPUB	OR	ON	2007/07/17 19:35
S1	0	processing near2 security near2 peripheral	USPAT; EPO	OR	OFF	2005/01/17 14:50
S3	5	security near2 peripheral.ti.	USPAT; EPO	OR	OFF	2005/01/17 14:50
S4	67	713/200.ccls. and security adj process\$3	USPAT	OR	OFF	2005/01/17 14:57
S5	16	713/200.ccls. and security adj process\$3 and smart adjcard	USPAT	OR	OFF	2005/01/17 14:57
S6	16	713/200.ccls. and security adj process\$3 and smart adj card	USPAT	OR	OFF	2005/01/17 14:58
S7	6	713/200.ccls. and security adj process\$3 and smart adj card and peripheral	USPAT	OR	OFF	2005/01/20 17:33
S8	5	("5928362").URPN.	USPAT	OR	OFF	2005/01/17 14:59
S9	1	"6092202".pn.	USPAT	OR	OFF	2007/01/07 20:17
S10	1	"5794167".pn.	USPAT	OR	OFF	2005/01/20 17:29
S11	0	("5794167").URPN.	USPAT	OR	OFF	2005/01/20 17:30
S12	11	("4130241"   "4181945"   "4198678"   "4251873"   "4400792"   "4590549"   "4998194"   "5001638"   "5067080"   "5142474"   "5274554").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/20 17:30
S13	10	("5142474").URPN.	USPAT	OR	OFF	2005/01/20 17:32
S14	887	701/29.ccls.	USPAT	OR	OFF	2005/01/20 17:32
S15	0	701/29.ccls. and security adj process\$3 and smart adj card and peripheral	USPAT	OR	OFF	2006/02/17 18:34
S16	1	701/29.ccls. and security adj process\$3	USPAT	OR	OFF	2005/01/20 17:34
S18	0	konfabulato	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:09
S19	2	konfabulator	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/07/26 16:09

## EAST Search History

S21	69	watchdog adj processor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/16 15:47
S22	14	error adj detection with watchdog adj processor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/02/16 16:49
S23	47	("5243607").URPN.	USPAT	OR	ON	2006/02/16 15:53
S24	28	("6092202").URPN.	USPAT	OR	ON	2006/02/16 16:47
S25	0	elfassi.in.	US-PGPUB; USPAT	OR	ON	2006/02/16 16:56
S26	1	"el fassi".in.	US-PGPUB	OR	ON	2006/02/16 16:58
S27	0	("2003/0023863").URPN.	USPAT	OR	ON	2006/02/16 16:58
S28	102	security near2 peripheral	USPAT; EPO	OR	OFF	2006/02/16 17:18
S29	0	("5794167").URPN.	USPAT	OR	ON	2006/02/16 17:21
S30	0	701/29.ccls. and security adj process\$3 and smart adj card and peripheral	USPAT; EPO	OR	OFF	2006/02/16 17:24
S31	1	701/29.ccls. and security adj process\$3 and peripheral	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/16 17:25
S32	0	701/29.ccls. and security adj process\$3 and rail	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/17 18:34
S33	63	701/29.ccls. and rail	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/21 14:49
S34	11	("4130241"   "4181945"   "4198678"   "4251873"   "4400792"   "4590549"   "4998194"   "5001638"   "5067080"   "5142474"   "5274554").PN. OR ("5794167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 17:27
S35	248	matra.as.	US-PGPUB; USPAT	OR	ON	2006/02/17 13:13
S36	11	"matra transport".as.	US-PGPUB; USPAT	OR	ON	2006/02/17 14:18
S40	136	security adj process\$3 and rail	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/17 18:34
S41	83	security adj process\$3 and smart adj card and peripheral	USPAT	OR	OFF	2006/02/17 18:59
S42	0	("5794167").URPN.	USPAT	OR	ON	2006/02/17 18:36
S43	11	computed adj peripheral	USPAT	OR	OFF	2006/02/17 19:01
S44	0	S41 and S43	USPAT	OR	OFF	2006/02/17 18:40

## EAST Search History

S45	1	security adj process\$3 and smart adj card and peripheral and rail	USPAT	OR	OFF	2006/02/17 20:18
S46	56	authentikat\$3 adj processor adjoperation with peripheral	USPAT	OR	OFF	2006/02/17 19:01
S47	56	authentikat\$3 adj processor adjoperation with peripheral and rail	USPAT	OR	OFF	2006/02/17 19:02
S48	0	authentikat\$3 adj processor adj operation with peripheral and rail	USPAT	OR	OFF	2006/02/17 19:02
S49	0	authentikat\$3 adj processor adj operation with peripheral	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:02
S50	1	authentikat\$3 adj processor adj operation	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:05
S51	48	("5070479").URPN.	USPAT	OR	ON	2006/02/17 19:03
S52	4	(authentikat\$3 verify\$3) adj processor adj operation	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:06
S53	9	(authentikat\$3 verify\$3) adj (processor cpu) adj (operation code)	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:39
S54	1	"5794167".pn.	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:39
S55	2	"5794167".pn.	USPAT; DERWENT	OR	OFF	2006/02/17 19:42
S56	0	microprocessor adj2 secure adj system and rail	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:44
S57	1	microprocessor adj2 secure adj system	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:44
S58	2	secure adj system with rail	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:45
S59	0	processor adj2 secure adj system with rail	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:47
S60	0	processor adj2 secure adj system with rail	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:46
S61	4	processor adj2 secure adj system	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:46
S62	2	secure adj system with rail	US-PGPUB; USPAT	OR	OFF	2006/02/17 19:53
S63	8	csee.as.	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/17 19:53
S64	0	("5794167").URPN.	USPAT	OR	ON	2006/02/17 19:56
S65	11	("4130241"   "4181945"   "4198678"   "4251873"   "4400792"   "4590549"   "4998194"   "5001638"   "5067080"   "5142474"   "5274554").PN. OR ("5794167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 19:56

## EAST Search History

S66	10	("5142474").URPN.	USPAT	OR	ON	2006/02/17 19:57
S67	35	("4400792").URPN.	USPAT	OR	ON	2006/02/17 20:02
S68	1	security adj peripheral and rail	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/17 20:19
S69	32	security adj peripheral	US-PGPUB; USPAT; EPO	OR	OFF	2006/02/17 20:19
S70	0	("2003/0023863").URPN.	USPAT	OR	ON	2006/02/17 20:26
S71	58	701/29.ccls. and rail and vehicle	US-PGPUB; USPAT; EPO	OR	OFF	2006/07/21 14:50
S72	6	701/29.ccls. and rail and vehicle and peripheral	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/17 19:21
S74	1	"6862651".pn.	USPAT	OR	OFF	2007/01/07 20:18